

## Sylproof Tubular LED - Microwave sensor

*Sylproof Tubular LED 2X600 EB MW NW*  
0047613



### Product features

- Aesthetically attractive and highly efficient LED tubular luminaire, opaque acrylic diffuser, stainless steel end caps and mounting brackets, rapid connector, as Sylvania Sylproof Tubular LED



### PRODUCT OVERVIEW

IPC Code	0047613
Product name	Sylproof Tubular LED 2X600 EB MW NW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC000109
Fixture luminous flux (lm)	2269
Luminous flux (lm)	2269
Luminaire efficacy (lm/W)	108.04
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Photobiological Risk Group	0
Total power consumption (W)	21
Electrical protection	Class I
Control gear type	Electronic
Average life (Nominal) (h)	50000
Housing colour	Matt Diffuser
IP rating	IP66
IK rating	IK06
Product EAN number	5410288476131
Lamps	Yes
Included lamp	INTEGRATED LED

### DATA TABLE

## Sylproof Tubular LED - Microwave sensor

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### General data

IPC Code	0047613
Product name	Sylproof Tubular LED 2X600 EB MW NW
Technology	LED
Housing	Acrylic/PMMA Tube
Mount	Surface
Environment	Interior
General application	Logistics & Industry
Operating temperature range (°C)	-20 to +25
Certifications	EUNEW009
ETIM Class	EC000109

### Optical data

Fixture luminous flux (lm)	2269
Luminous flux (lm)	2269
Luminaire efficacy (lm/W)	108.04
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Photobiological Risk Group	0

### Electrical data

Total power consumption (W)	21
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic
Drive current (mA)	350
Glow Wire Test (°C)	650
Lamp Energy Label (class)	A+
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	46

### Lifetime data

Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B10	49000
Lumen maintenance - L90 B50	35000
Average life (Nominal) (h)	50000

### Physical data

Vertical Tilt (°)	360
Horizontal rotation (°)	360
Housing colour	Matt Diffuser
IP rating	IP66
IK rating	IK06

## Sylproof Tubular LED - Microwave sensor

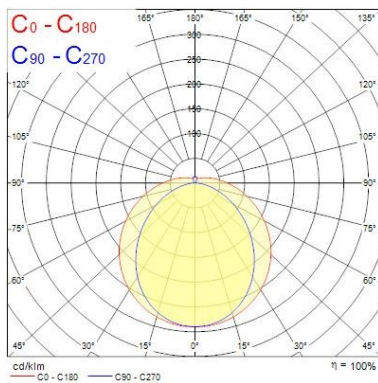
*Sylproof Tubular LED 2X600 EB MW NW*  
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Diffuser finish	Matt/Opaque
Diffuser material	Acrylic/PMMA
Nominal Product Length (mm)	700
Nominal Product Width (mm)	112
Nominal Product Height (mm)	112
Weight (kg)	2.0

### Packaging

Single packaging type	Carton
Product EAN number	5410288476131
Packaging single length / height (cm)	70.0
Packaging single width (cm)	13.0
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288476131
Units per outer package	1
Packaging outer length / height (cm)	70.0
Packaging outer width (cm)	13.0
Packaging outer depth (cm)	13.0

## PHOTOMETRY

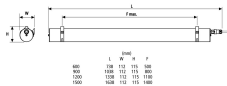


Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.13 2.16	E(0°) 2831 E(C90) 264 E(C0) 97
1.0	2.26 4.33	E(0°) 699 E(C90) 96 E(C0) 24
1.5	3.39 6.49	E(0°) 292 E(C90) 43 E(C0) 11
2.0	4.52 8.66	E(0°) 164 E(C90) 24 E(C0) 6
2.5	5.65 10.82	E(0°) 105 E(C90) 15 E(C0) 4
3.0	6.78 12.99	E(0°) 73 E(C90) 11 E(C0) 3

Distance [m]      Cone diameter [m]      Illuminance [lx]


— C0 - C180 (Half beam angle: 130.4°)  
— C90 - C270 (Half beam angle: 97.0°)

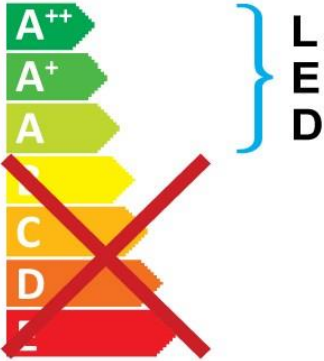
## TECHNICAL DRAWINGS




## Sylproof Tubular LED - Microwave sensor *Sylproof Tubular LED 2X600 EB MW NW* 0047613


**SYLVANIA** 0047613

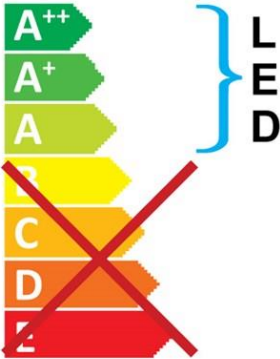
 This luminaire contains built in LED lamps.

 } **LED**


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } **LED**

The lamps cannot be changed in the luminaire.

**SYLVANIA** 0047613  874/2012